

**GOVERNMENT OF INDIA
PETROLEUM AND NATURAL GAS
LOK SABHA**

UNSTARRED QUESTION NO:1309
ANSWERED ON:10.03.2005
OIL FROM RATAN JYOT AS BIO-DIESEL
Budholiya Shri Rajnarayan;Mahajan Shri Y.G.

Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

- (a) whether any study has been conducted by the Government for using oil extracted from a plant named 'Ratan Jyot' as a bio-diesel in vehicles;
- (b) if so, the results thereof; and
- (c) if not, the reasons therefor ?

Answer

MINISTER OF PETROLEUM & NATURAL GAS & PANCHAYATI RAJ (SHRI MANI SHANKAR AIYAR)

(a) to (c) Yes, sir. Under instructions from the Ministry of Petroleum and Natural Gas to the Oil Marketing Companies in the public sector, field trials of bio-diesel {inter-alia using bio-diesel from Ratan Jyot(Jatropha Curcas)} and diesel blend in buses are in progress in collaboration with Haryana Roadways and the Brihanmumbai Electric Supply and Transport Undertaking (BEST), Mumbai. Field trials and engine tests on locomotives are also in progress. So far the trials have shown positive results. Indian Railways also conducted a field trial of bio-diesel provided by IOC R&D (5% bio-diesel in diesel) in Amritsar – Delhi Shatabdi Express on 31st December, 2002, which was found successful.